

Holmes Community College



2009-2010 District Bulletin



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**Holmes**

2009-2010  
DISTRICT BULLETIN

HOLMES COMMUNITY COLLEGE  
RIDGELAND • GOODMAN • GRENADA

AMENDMENT III to the 2009-2010 HCC BULLETIN

**I Grade - Page 55 has been revised as follows:**

An incomplete grade may be assigned a student if, upon completion of a grading period, some unavoidable circumstance has kept him/her from meeting some requirements of the course. An incomplete grade is not allowed on the basis of course deficiencies not caused by an unavoidable circumstance. A student has one month from the first day of classes of the next enrollment period to complete any make-up work or tests in order to receive a grade in place of an "I" or a grade of "F" will be assigned. The Vice President for Academic Programs/Vice President for Career-Technical Programs will decide if extenuating circumstances involving a prolonged illness will allow the student extra time. Students are expected to report for the final exams according to the published schedule. Students who fail to report without having notified the instructor of a conflict will be given a "0" on the final exam and the final grade will be averaged. A student with a valid excuse will be given an "I" and have the opportunity to take a makeup exam.

**Credit for Non-Classroom Experience - Page 58 has been revised as follows:**

C. Added sentence: No more than 16 hours can be earned from any one of the four types of non-classroom experience.

**Absence from Examination - Page 59 has been revised as follows:**

Students are expected to report for the final exams according to the published schedule. Students who fail to report without having notified the instructor of a conflict will be given a "0" on the final exam and the final grade will be averaged. A student with a valid excuse will be given an "I" and have the opportunity to take a makeup exam. An absence from the exam cannot be used as the final cut-out absence for a student.

**The required scores for credit allowed for CLEP, AP, and DANTES tests have been revised as follows:**

<b>CLEP Exams</b>	<b>Required Score</b>	<b>Credits Earned</b>	<b>Replaces</b>
<b>Composition and Literature</b>			
College Composition Modular without Essay (New)	50	3	ENG 1113
English Composition without Essay (Old)	50	3	ENG 1113
College Composition Modular with Essay (New)	50	6	ENG 1113, ENG 1123
English Composition with Essay (Old)	50	3	ENG 1113
College Composition with Two Essays Included (New)	50	6	ENG 1113, ENG 1123
Freshman College Composition (Old)	50	3	ENG 1113
American Literature	50	6	ENG 2223, ENG 2233
Analyzing and Interpreting Literature	50	6	None
English Literature	50	6	ENG 2323, ENG 2333
Humanities	50	6	None
<b>Foreign Languages</b>			
French Language – 2 semesters (Levels 1 & 2)	50	6	MFL 1113, MFL 1123
French Language – 4 semesters	59	12	None
German Language – 2 semesters (Levels 1 & 2)	50	6	None
German Language – 4 semesters	60	12	None
Spanish Language – 2 semesters (Levels 1 & 2)	50	6	MFL 1213, MFL 1223
Spanish Language – 4 semesters	63	12	None
<b>History and Social Sciences</b>			
American Government	50	3	PSC 1113
Human Growth and Development	50	3	EPY 2533
Introduction to Education Psychology	50	3	None
Introductory Psychology	50	3	PSY 1513
Introductory Sociology	50	3	SOC 2113
Principles of Macroeconomics	50	3	ECO 2113
Principles of Microeconomics	50	3	ECO 2123
Social Sciences and History	50	6	None
History of the United States I: Early Colonization to 1877	50	3	HIS 2213

History of the United States II: 1865 to Present	50	3	HIS 2223
Western Civilization I: Ancient Near East to 1648	50	3	HIS 1113
Western Civilization II: 1648 to Present	50	3	HIS 1123
<b>Science and Mathematics</b>			
Biology	50	6	None
Calculus	50	3	MAT 1613
Chemistry	50	6	None
College Algebra	50	3	MAT 1313
College Mathematics	50	6	None
Natural Sciences	50	6	None
Pre-Calculus	50	3	MAT 1323
<b>Business</b>			
Financial Accounting	50	3	None
Introductory Business Law	50	3	BAD 2413
Information Systems and Computer Applications	50	3	None
Principles of Management	50	3	None
Principles of Marketing	50	3	None
The American Council of Education (ACE) recommends that the minimum score of awarding credit be the mean test score of the students who earn a grade of C in the applicable courses.			

**HOLMES COMMUNITY COLLEGE**  
**Advanced Placement Program Policies General Information**

**Holmes Community College will award credit for scores of 3 or higher on the Advanced Placement (AP) Examinations administered by the College Board. This policy is subject to the following restrictions:**

- 1. A student must earn academic or technical credit from this institution before credit earned through AP Examination will be recorded on his permanent record. The minimum requirement is 16 semester hours.**
- 2. The total amount of credit awarded for all non-classroom experience is limited to thirty (30) semester hours. The total amount of credit earned through AP exams is limited to 24 semester hours.**
- 3. AP credit will be for specific Holmes Community College courses, but the student will not receive a letter grade or quality points. AP credit will not be used to compute a student's quality point average.**
- 4. AP credit will be awarded only in subject matter areas that are taught by Holmes Community College.**

<b>Advanced Placement Exam</b>	<b>Required Score</b>	<b>Credits Earned</b>	<b>Replaces</b>
Art History	3	3	ART 1113
Biology	4	4	BIO 1134
Calculus AB	3	3	MAT 1613
Calculus BC	3	6	MAT 1613, MAT 1623
Chemistry	4	3	CHE 1213
Chinese Language and Culture	3		None
Computer Science A	3	3	CSC 1613
Computer Science AB	3	6	CSC 1613, CSC 2623
Economics (Macro)	3	3	ECO 2113
Economics (Micro)	3	3	ECO 2123
English Language and Composition	3 4 or 5	3 6	ENG 1113 ENG 1113, ENG 1123
English Literature and Composition	3 4 or 5	3 6	ENG 1113 ENG 1113, ENG 1123
Environmental Science	3		None
European History	3	3	HIS 1123
French Language	3		None
French Literature	3		None
German Language	3		None

Government & Politics (Comparative)	3		None
Government & Politics (U.S.)	3	3	PSC 1113
Human Geography	3		None
Italian Language and Culture	3		None
Japanese Language and Culture	3		None
Latin Literature	3		None
Latin: Vergil	3		None
Music Theory	3 4 or 5	4 8	MUS 1214 MUS 1214, MUS 1224
Physics B	4	4	PHY 2414
Physics C	4		None
Psychology	3	3	PSY 1513
Spanish Language	3		None
Spanish Literature	3		None
Statistics	3		None
Studio Art	3		None
U. S. History	3	6	HIS 2213, HIS 2223
World History	3	6	HIS 1163, HIS 1173

<b>DANTES/DSST Exams</b>	<b>Required Score Prior to 2008</b>	<b>Required Score 2008 Updated</b>	<b>Credits Earned</b>	<b>Replaces</b>
<b>Mathematics</b>				
Fundamentals of College Algebra	47	400	3	MAT 1313
Principles of Statistics	48	400	3	MAT 2323
<b>Social Science</b>				
Art of the Western World	48			None
Western Europe since 1945	45			None
Introduction to the Modern Middle East	47			None
Human/Cultural Geography	48			None
Rise and Fall of the Soviet Union	45			None
A History of the Vietnam War	44			None
The Civil War and Reconstruction	47			None
Foundations of Education	46			None
Lifespan Developmental Psychology	46		3	EPY 2533
General Anthropology	47		3	SOC 2213
Substance Abuse	49	400		None
Introduction to Law Enforcement	45			None
Criminal Justice	49	400	3	CRJ 1313
Fundamentals of Counseling	45			None
<b>Business</b>				
Principles of Finance	46			None
Principles of Financial Accounting	49		3	ACC 1213
Human Resource Management	46			None
Organizational Behavior	48			None
Principles of Supervision	46			None
Business Law II	52			None
Introduction to Computing	45	400		None
Introduction to Business	46		3	BAD 1113
Money and Banking	48			None
Personal Finance	46	400		None

Management Information Systems	46	400		None
Business Mathematics	48			None
<b>Physical Science</b>				
Astronomy	48			None
Here's to Your Health	48	400	3	HPR 1213
Environment and Humanity: The Race to Save the Planet	46			None
Principles of Physical Science I	47			None
Physical Geology	46			None
<b>Technology</b>				
Technical Writing	46			None
<b>Humanities</b>				
Ethics in America	46	400		None
Introduction to World Religions	48	400	3	PHI 2613
Principles of Public Speaking	47			None

### **Absence Policy for Practical Nursing – Page 63**

The first sentence should read as follows:

Four absences is the cut-out point for the fall and spring semesters.

The following sentence should be inserted next:

Three absences is the cut-out point for the summer semester.

The rest of the paragraph remains without further changes.

### **Computer Literacy for the General Ed Core - Page 68.**

The following courses have been added:

CSC 1213 - Visual BASIC Computer Programming I

CSC 1223 - Visual BASIC Computer Programming II

**The following academic curricula have been revised:**

**Art  
(Goodman Campus)**

First Semester		Second Semester	
College Algebra	MAT 1313	Public Speaking	SPT 1113
Drawing I	ART 1313	Drawing II	ART 1323
Art History I	ART 2713	Art History II	ART 2723
English Composition I	ENG 1113	English Composition II	ENG 1123
Lab Science Elective	4 hours	Lab Science Elective	4 hours
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Painting I	ART 2513	Painting II	ART 2523
Design I	ART 1433	Design II	ART 1443
*Literature Elective	3 hours	*Literature Elective	3 hours
3-D Design	ART 1453	Computer Literacy	3 hours
**History Elective	3 hours	**History Elective	3 hours
Social/Behavioral Science	3 hours		
Total	18 hours	Total	15 hours

Consult with your chosen transfer university or college to determine modification of this curriculum.

\*UM requires 6 hours from ENG 2223, 2233, 2323, 2333, 2423, 2433

\*\*HIS 1113, 1123 or HIS 1163, 1173

## Aviation Management

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
College Algebra	MAT 1313	Trigonometry	MAT 1323
History Elective	3 hours	History Elective	3 hours
General Psychology I	PSY 1513	Public Speaking	SPT 1113
Fine Arts Elective	3 hours	Computer Applications	CSC 1123
		Elective	2 hours
Total	15 hours	Total	17 hours
Second Year			
First Semester		Second Semester	
Literature Elective	3 hours	Literature Elective	3 hours
Principles of Economics I	ECO 2113	Principles of Economics II	ECO 2123
Principles of Accounting I	ACC 1213	Business Statistics	BAD 2323
*Lab Science	4 hours	*Lab Science	4 hours
Elective	3 hours	Elective	3 hours
Total	16 hours	Total	16 hours

\*BIO or CHE or PHY any sequence (Gen Aviation Management – option only); PHY 2244, PHY 2254 “calculus based” (Airways Science – option only)

Only 62 hours will transfer – Only offered at Delta State University

## Biological Science

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition I	ENG 1123
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
Foreign Language	3	Foreign Language	3
College Algebra	MAT 1313	Trigonometry	MAT 1323
Zoology I w/Lab	BIO 2414/	Zoology II w/Lab	BIO 2424/
Or General Biology I w/Lab	BIO 1134	Or General Biology II w/Lab	BIO 1144
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Organic		Microbiology	BIO 2924
Chemistry I w/Lab	CHE 2424	Organic	
Foreign Language	3	Chemistry II w/Lab	CHE 2434
Social or Behavioral Science	3	Natural Science/Lab	4
Computer Concepts	CSC 1113	Foreign Language	3
Botany I w/Lab	BIO 1134	Public Speaking	SPT 1113
Or General Biology I w/Lab	BIO 1314		
Total 17 hrs.		Total 18 hrs.	

Consult with your chosen transfer university or college to determine modification of this curriculum.

## Business Administration/Accounting

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
History Elective	3	Public Speaking	SPT 1113
Intro to Business	BAD 1113	Literature Elective	3
College Algebra	MAT 1313	General Psychology I	PSY 1513
Fine Arts Elective	3	Computer Applications I	CSC 1123
		<b>OR</b> Business Management/ Microcomputer	BAD 2533
		*Elective	3
Total 15 hrs.		Total 18 hrs.	

### Second Year

First Semester		Second Semester	
Natural Science w/Lab	4	Natural Science w/Lab	4
Principles of (Macro) Economics	ECO 2113	Principles of (Micro) Economics	ECO 2123
Legal Environment of Business	BAD 2413	Business Statistics	BAD 2323
Principles of Accounting I	ACC 1213	<b>OR</b> Statistics	MAT 2323
Business Calculus I	MAT 1513	Principles of Accounting II	ACC 1223
<b>OR</b> Finite Mathematics	MAT 1333	Business Communications	BAD 2813
Total .....	16 hrs.	Total 16 hrs.	

\*Consult with your chosen transfer university or college to determine modification of this curriculum.

## Computer Science/Computer Engineering

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Chemistry I w/Lab	CHE 1213/1211	Calculus II	MAT 1623
Humanities Elective	3	Computer Programming I	CSC 1613
Calculus I	MAT 1613	*Biological Science w/Lab	4
Computer Concepts	CSC 1113	Humanities Elective	3
		Public Speaking	SPT 1113
Total 16 hrs.		Total 19 hrs.	

### Second Year

First Semester		Second Semester	
Computer Programming II	CSC 2623	Fine Arts Elective	3
Calculus III	MAT 2613	General Physics II-A w/Lab	PHY 2524
General Physics I-A w/Lab	PHY 2514	Calculus IV	MAT 2623
Social/Behav. Science Elective	3	Differential Equations	MAT 2913
Linear Algebra	MAT 2113	Social/Behav. Science Elective	3
Total 16 hrs.		Total 16 hrs.	

\* Consult with your chosen transfer university or college to determine modification of this curriculum.

## Criminal Justice

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Intro. To Criminal Justice	CRJ 1313	*Police Admin. & Org.	CRJ 1323
College Algebra	MAT 1313	Computer Literacy	3 hours
Natural Science w/Lab	4 hours	Natural Science w/Lab	4 hours
History Elective	3 hours	History Elective	3 hours
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
General Psychology I	PSY 1513	Introduction to Sociology	SOC 2113
*Introduction to Corrections	CRJ 1363	*Juvenile Justice	CRJ 2513
American National Gov.	PSC 1113	Public Speaking	SPT 1113
Literature Elective	3 hours	*Literature Elective	3 hours
Fine Arts Elective	3 hours	*Elective	3 hours
*Elective	3 hours		
Total	18 hours	Total	15 hours

\*Consult with your chosen transfer university or college to determine modification of this curriculum.

### **Criminal Justice Electives:**

Police & Community Relations CRJ 1343

Criminology CRJ 1383

Traffic Law CRJ 2213

Police Operations CRJ 2313

Criminal Law CRJ 2323

Criminal Investigation CRJ 2333

Survey of Criminalistics CRJ 2393

## Elementary Education

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
College Algebra	MAT 1313	Public Speaking	SPT 1113
Biological/Physical Science w/Lab	4 hours	Biological/Physical Science w/Lab	4 hours
World Geography	GEO 1113	*General Psychology I	PSY 1513
*History Elective	3 hours	*History Elective	3 hours
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
*Literature Elective	3 hours	*Literature Elective	3 hours
Computer Literacy	3 hours	*Fine Arts Elective	3 hours
*Biological/Physical Science w/Lab	4 hours	Introduction to Sociology	SOC 2113
Real Number System	MAT 1723	***Geometry, Measurement, MAT 1733	
**Electives	3 hours	& Probability	
		**Electives	4 hours
Total	16 hours	Total	16 hours

\*Consult with your chosen transfer university or college to determine modification of this curriculum.

\*\* Suggested Elective courses:

Art for Elementary Teachers (ART 1913)

Music for Elementary Teachers (MUS 2513)

Area concentration courses in English, Math, Sciences, or Social Studies

American National Government (PSC 1113)

\*\*\* This course is recommended prior to taking the Praxis. DSU requires you take this course at DSU.

It is strongly recommended that students complete the Praxis I examination prior to transferring (if required).

## Forensic Science

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Western Civilization I	HIS 1113	Western Civilization II	HIS 1123
*Literature Elective	3 hours	*Literature Elective	3 hours
General Psychology I	PSY 1513	Fine Arts Elective	3 hours
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Calculus I	MAT 1613	Calculus II	MAT 1623
Organic Chemistry I w/Lab	CHE 2424	Organic Chemistry II w/Lab	CHE 2434
General Physics I w/Lab	PHY 2414	General Physics II w/Lab	PHY 2424
Public Speaking	SPT 1113	Computer Concepts	CSC 1113
**General Biology I w/Lab	BIO 1134	**General Biology II w/Lab	BIO 1144
Total	18 hours	Total	18 hours

\*The literature courses should be in a continuous sequence.

\*\*USM does not require BIO 1134, BIO 1144. Please consult your senior college catalog.

## Health-Related Professions Pre-Clinical Laboratory Sciences

### First Year

First Semester		Second Semester	
English		English	
Composition I	ENG 1113	Composition II	ENG 1123
*Zoology I w/Lab	BIO 2414	Public Speaking	SPT 1113
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
Social/Behavioral Science	3	Trigonometry	MAT 1323
College Algebra	MAT 1313	*Zoology II w/Lab	BIO 2424
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Computer Literacy	3	Humanities Elective	3
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
Organic Chemistry I w/Lab	CHE 2424	Social/Behavioral Science	3
Humanities Elective	3	Microbiology	BIO 2924
Calculus I	MAT 1613	Fine Arts Elective	3
Total 17 hrs.		Total 17 hrs.	

\*General Biology I & II (BIO 1134 & 1144) may be substituted.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. Students must have a minimum of 58 transferable hours with a minimum 2.5 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred. All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

## Health-Related Professions Pre-Cytotechnology

### First Year

First Semester		Second Semester	
English		English	
Composition I	ENG 1113	Composition II	ENG 1123
*Zoology I	BIO 2414	*Zoology II	BIO 2424
General Chemistry I w/Lab	CHE 1213/ 1211	General Chemistry II w/Lab	CHE 1223/1221
College Algebra	MAT 1313	Trigonometry	MAT 1323
Social/Behavioral Science	3	Public Speaking	SPT 1113
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Fine Arts Elective	3	Social/Behavior Science	3
Elective	3	Elective	3
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
Humanities Electives	3	Humanities Elective	3
Computer Literacy	3	Microbiology	BIO 2924
Total 16 hrs.		Total 17 hrs.	

\* General Biology I (BIO 1134), General Biology II (BIO 1144) may be substituted.

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students should consult the most recent Medical Center catalog when planning their schedule. Students must complete all admission requirements before transferring and must have a minimum of 58 hours of transfer credit with a minimum 2.0 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

Consult with your chosen transfer university or college to determine modification of this curriculum.

## Health-Related Professions Pre-Dental Hygiene

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Zoology I w/Lab	BIO 2414	General Chemistry II w/Lab	CHE 1223/1221
General Chemistry I w/Lab	CHE 1213/1211	Nutrition	BIO 1613
General Psychology I	PSY 1513	Public Speaking	SPT 1113
College Algebra	MAT 1313	Computer Literacy Elective	3
Total 17 hrs.		Total 16 hrs.	

### Second Year

First Semester		Second Semester	
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
Intro to Sociology	SOC 2113	Humanities Elective	3
**Psychology Elective	EPY 2513 or 2523	Fine Arts Elective	3
Humanities Elective	3	Elective	1
Organic Chemistry w/Lab	CHE 2424	Microbiology	BIO 2924
Total 17 hrs.		Total 17 hrs.	

\*General Biology I w/Lab (BIO 1134) may be substituted

\*\*EPY 2513, 2523, 2533

This curriculum is designed to meet the admission requirements of the School of Health Related Professions at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year. Students must have a minimum of 57 transferable hours with a minimum 2.0 GPA on a 4.0 scale. A minimum grade of C is required on each course to be transferred. Students must also complete 8 hours of observation of a licensed or registered dental hygienist in a clinical environment and submit completed Observation Form prior to admission to the program.

**Name Changed**

**Health-Related Professions  
Pre-Health Informatics and Information Management**

**First Year**

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Zoology I w/Lab	BIO 2414	*Zoology II w/Lab	BIO 2424
Social/Behavioral Science	3	Advanced Math-Suggested	MAT 1333
College Algebra	MAT 1313	Fine Arts Elective	3
Elective	3	Social/Behavioral Science	3
Total 16 hrs.		Total 16 hrs.	

**Second Year**

First Semester		Second Semester	
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
Principles of Accounting I	ACC 1213	Principles of Accounting II	ACC 1223
Humanities Elective	3	Humanities Elective	3
Business Communication	BAD 2813	Public Speaking	SPT 1113
Computer Literacy	3	Elective	3
Total 16 hrs.		Total 16 hrs.	

This curriculum is designed to meet the admission requirements of the School of Health Related Professions and the School of Nursing at the University of Mississippi Medical Center. All programs at the Medical Center are upper division. Students must complete all admission requirements before transferring. Students should consult the most recent Medical Center catalog when planning their schedule. Students must have a minimum of 59 hours of transfer credit.

All programs at the Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

\*BIO 1134/1144 may be substituted.

## Health-Related Professions Pre-Occupational Therapy

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Zoology I w/Lab	BIO 2414	*Zoology II w/Lab	BIO 2424
College Algebra	MAT 1313	Human Growth & Dev.	EPY 2533
General Chemistry I w/Lab	CHE 1213/1211	Computer Literacy Elective	3
General Psychology I	PSY 1513	Trigonometry	MAT 1323
Total 17 hrs.		Total 16 hrs.	

### Second Year

First Semester		Second Semester	
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
General Physics I w/Lab	PHY 2414	Social/Behavioral Science	3
Social/Behavioral Science	3	Child or Adoles. Psychology	3
**Humanities Elective	3	**Humanities Elective	3
Fine Arts Elective	3	Public Speaking	SPT 1113
Total 17 hrs.		Total 16 hrs.	

\*BIO 1134/1144 may be substituted.

\*\*Select from history, literature, foreign language, journalism, religion, or philosophy

This curriculum is designed to meet the admission requirements of the School of Health-Related Professions at the University of Mississippi Medical Center. This is a Master's Degree Program requiring an additional 36 months of continuous study beyond completion of this program. All applicants are required to provide evidence of 16 hours observation in at least two occupational therapy clinical departments in addition to having at least a 2.75 GPA on a 4.0 scale and have a minimum of 60 hours of transfer credit. A minimum grade of C is required on each course accepted for transfer.

All programs at the University Medical Center have a limited class size with competitive admissions. Students should start the application process early in their sophomore year.

A program in Occupational Therapy Assistant Technology is offered on the Ridgeland Campus.

## Health-Related Professions Pre-Physical Therapy

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Zoology I w/Lab	BIO 2414	*Zoology II w/Lab	BIO 2424
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
General Psychology I	PSY 1513	Trigonometry	MAT 1323
College Algebra	MAT 1313	Computer Literacy	3
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
General Physics I w/Lab	PHY 2414	General Physics II w/Lab	PHY 2424
Literature Elective	3	History Elective	3
Public Speaking	SPT 1113	Fine Arts Elective	3
Intro/Sociology	SOC 2113	** Elective	3
Total 17 hrs.		Total 17 hrs.	

Students applying for the Doctor of Physical Therapy must have a bachelor's degree and evidence of 40 hours of observation in at least two physical therapy clinical departments or practices. Students must have a minimum of 3.0 GPA on a 4.0 scale on all required courses and overall. Students must also take the GRE before applying to the program. Students must also complete an autobiographical essay and a resume to apply to the program.

This curriculum is designed to meet the admission requirements of the School of Health-Related Professions at the University of Mississippi Medical Center. Students should consult the most recent Medical Center catalog when planning their schedule. A minimum grade of C is required on each course to be transferred. All programs at the Medical Center have a limited class size with competitive admissions.

\*General Biology I & II (BIO 1134 & 1144) may be substituted.

\*\* Recommended electives include Personal and Community Health (HPR 1213) or Nutrition (BIO 1613).

**Name Changed**  
**Health-Related Professions**  
**Pre-Radiologic Sciences**

**First Year**

First Semester		Second Semester	
General Biology I w/Lab	BIO 1134	General Biology II w/Lab	BIO 1144
Computer Science Elective	3	College Algebra	MAT 1313
English Composition I	ENG 1113	English Composition II	ENG 1123
**Humanities Elective	3	**Humanities Elective	3
*Social/Behavioral Elective	3	*Social/Behavioral Elective	3
Total 16 hrs.		Total 16 hrs.	

**Second Year**

First Semester		Second Semester	
Nutrition	BIO 1613	Personal & Community Health	HPR 1213
**Fine Arts Elective	3	Anatomy & Physiology II w/Lab	BIO 2524
Anatomy & Physiology I w/Lab	BIO 2514	***Electives	6
***Electives	3	****First Aid & CPR	HPR 2213
Public Speaking	SPT 1113	Total 16 hrs.	
Total 16 hrs.			

Additional requirements for admission to the B. S. Degree Program of Radiologic Sciences at UMC include the following:

1. Have completed a minimum of 57 semester hours of academic credit (exclusive of physical education, military science, dogmatic religion, and vocational courses) from a regionally accredited institution of higher learning.
2. Have successfully completed (a grade of C or better) the following minimum pre-requisite number of required courses: English Composition-6, \*Social or Behavioral Science-6, College Algebra, Quantitative Reasoning, or Higher Math-3, Speech-3, \*\*Humanities and Fine Arts-9, Human Anatomy and Physiology with Lab-8, Basic Computer Concepts & Applications-3, \*\*\*Electives-19.
3. Have a minimum overall cumulative grade point average of 2.00 on a 4.00 scale.
4. Submit ACT scores.
5. Have completed 4 hours observation of a Registered Radiologic Technologist in a clinical environment.
6. \*\*\*\*Have current CPR certification at the time of registration (CPR certifications only last for a year at a time, so this course should be taken in the final semester).
7. Complete an interview

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\*Social and Behavioral Sciences include courses such as anthropology, economics, political science, psychology, or sociology.

\*\*Humanities and Fine Arts include courses such as art history, dance, history, modern languages, music, philosophy, religion, or theatre.

\*\*\*Recommended electives include natural sciences (general chemistry, general physics, biology, microbiology), advanced mathematics, and advanced computer sciences.

## Liberal Arts

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Foreign Language	3 hours	Foreign Language	3 hours
College Algebra	MAT 1313	Public Speaking	SPT 1113
*Natural Science w/Lab	4 hours	Fine Arts Elective	3 hours
American National Gov.	PSC 1113	Introduction to Sociology	SOC 2113
		Elective	1 hour
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Literature I	3 hours	Literature II	3 hours
Foreign Language	3 hours	Foreign Language	3 hours
Computer Concepts	CSC 1113	General Psychology I	PSY 1513
**History Elective	3 hours	**History Elective	3 hours
*Natural Science w/Lab	4 hours	*Natural Science w/Lab	4 hours
Total	16 hours	Total	16 hours

\*Consult with your chosen transfer university or college to determine modification of this curriculum.

\*\*HIS 1113, 1123; or HIS 1163, 1173

## Pre-Dental

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
College Algebra	MAT 1313	Trigonometry	MAT 1323
General Biology I w/Lab	BIO 1134	General Biology II w/Lab	BIO 1144
Computer Literacy	3	Statistics	MAT 2323
Elective	3	Elective	3
Total 20 hrs.		Total 20 hrs.	

### Second Year

First Semester		Second Semester	
Organic Chemistry I w/Lab	CHE 2424	Organic Chemistry II w/Lab	CHE 2434
General Physics I w/Lab	PHY 2414	General Physics II w/Lab	PHY 2424
General Psychology I	PSY 1513	Public Speaking	SPT 1113
Elective	3	Elective	3
Anatomy & Physiology I w/Lab	BIO 2514	Anatomy & Physiology II w/Lab	BIO 2524
Total 18 hrs.		Total 18 hrs.	

Consult with your chosen transfer university or college to determine modification of this curriculum.

UMC has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

## Pre-Law

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Foreign Language	3 hours	Foreign Language	3 hours
Western Civilization I	HIS 1113	Western Civilization II	HIS 1123
College Algebra	MAT 1313	Mathematics	3 hours
Public Speaking	SPT 1113	American National Gov.	PSC 1113
Activity Elective	1 hour	Activity Elective	1 hour
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Literature	3 hours	Literature	3 hours
Foreign Language	3 hours	Foreign Language	3 hours
Laboratory Science	4 hours	Laboratory Science	4 hours
General Psychology I	PSY 1513	Introduction to Sociology	SOC 2113
Computer Concepts	CSC 1113	Elective	3 hours
Total	16 hours	Total	16 hours

Most law schools require a baccalaureate degree before admission, although they do not prescribe a specific curriculum. Applicants are advised to select a degree which prepares for an alternate career and which utilizes the student's acquired skills and talents. Courses should also prepare the student for community leadership and should focus on the kind of specialization that interests the individual. The program outlined above is suitable for a Liberal Arts-Political Science major or an "undecided" major.

Consult with your chosen transfer university or college to determine modification of this curriculum.

## Pre-Medical

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
College Algebra	MAT 1313	Trigonometry	MAT 1323
Foreign Language	3	Foreign Language	3
Zoology I w/Lab	BIO 2414	Zoology II w/Lab	BIO 2424
<b>OR</b> General Biology I w/Lab	BIO 1134	<b>OR</b> General Biology II w/Lab	BIO 1144
Computer Concepts	CSC 1113		
Total 20 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Organic Chemistry I w/Lab	CHE 2424	Organic Chemistry II w/Lab	CHE 2434
General Physics I w/Lab	PHY 2414	General Physics II w/Lab	PHY 2424
Social/Behavior Science	3	Public Speaking	SPT 1113
Foreign Language	3	Foreign Language	3
*Anatomy & Physiology I w/Lab	BIO 2514	*Anatomy & Physiology II w/Lab	BIO 2524
Total 18 hrs.		Total 18 hrs.	

Consult with your chosen transfer university or college to determine modification of this curriculum.

UMC has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

\*A & P is not required by UMC – it is a good elective to become familiar with terminology. The student will take separate anatomy & physiology courses later.

## Pre-Nursing (B.S.)

### First Year

First Semester		Second Semester	
English		English	
Composition I	ENG 1113	Composition II	ENG 1123
Anatomy & Physiology I w/Lab	BIO 2514	Human Growth & Development	EPY 2533
Gen. Chemistry I w/Lab	CHE 1213/1211	Anatomy & Phys. II w/Lab	BIO 2514
College Algebra	MAT 1313	Public Speaking	SPT 1113
General Psychology I	PSY 1513	Nutrition	BIO1613
Total 17 hrs.		Total 16 hrs.	

### Second Year

First Semester		Second Semester	
Computer Applications I	CSC 1123	Microbiology	BIO 2924
*Natural Science w/Lab Elective 4		Marriage & Family	SOC 2143
Fine Arts	3	Bus Statistics	BAD 2323
**History Elective	3	<b>OR</b> Statistics	MAT 2323
Intro/Sociology	SOC 2113	**Literature Elective	3
Total 16 hrs.		Total 16 hrs.	

\*Choose 1 of the following:

BIO 1134 General Biology I for Majors

BIO 1144 General Biology II for Majors

BIO 2414 Zoology I

CHE 1223 General Chemistry II

These courses have prerequisites requirements. Please consult with your advisor.

Students must complete all admission requirements before transferring. Other Schools of Nursing may have different admission requirements. Students interested in other schools should consult with the Pre-Nursing Advisor or follow the most recent addition of the chosen school's catalog when planning their schedule.

All Schools of Nursing in the state of Mississippi have limited class sizes with competitive admissions. Students should start the application process early in their sophomore year.

\*\*Consult with your chosen transfer university or college to determine modification of this curriculum.

## Pre-Pharmacy

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
**Calculus I	MAT 1613	Computer Literacy	3
General Biology I w/Lab	BIO 1134	General Biology II w/Lab	BIO 1144
*Elective .....	3	Statistics	MAT 2323
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Organic Chemistry I w/Lab	CHE 2424	Organic Chemistry II w/Lab	CHE 2434
General Physics I w/Lab	PHY 2414	General Physics II w/Lab	PHY 2424
Principles of MicroEconomics	ECO 2123	*Electives	6
*Elective	3	Public Speaking	SPT 1113
Fine Arts	3	Total 17 hrs.	
Total 17 hrs.			

\*The total fifteen (15) semester hours of electives are to be selected from the areas of social science, behavioral science, humanities, and fine arts to include: (A) nine (9) hours in humanities and fine arts (at least one course must be in humanities and one in fine arts), and (B) six (6) hours in social and/or behavioral sciences.

\*\*Calculus I is required for admission to pharmacy school. College Algebra and/or Trigonometry may be needed as preparation for Calculus I. Trigonometry or Calculus may be used for the free electives at Holmes, but will not fulfill the free elective requirements at the University of Mississippi.

UM School of Pharmacy has indicated On-Line Courses and Correspondence Courses are not accepted for their program's required courses.

## Psychology

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Psychology I	PSY 1513	Introduction to Sociology	SOC 2113
College Algebra	MAT 1313	Physical Science Elective	4 hours
**History Elective (Cont. Sequence)	3 hours	**History Elective (Cont. Sequence)	3 hours
**Foreign Language	3 hours	**Foreign Language	3 hours
Elective	1 hour		
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Fine Arts Elective	3 hours	Computer Concepts	CSC 1113
Public Speaking	SPT 1113	* Elective	3 hours
**Literature Elective (Cont. Sequence)	3 hours	**Literature Elective (Cont. Sequence)	3 hours
General Biology I	BIO 1134	**Lab Science	4 hours
**Foreign Language	3 hours	**Foreign Language	3 hours
Total	16 hours	Total	16 hours

\*Suggested Electives: EPY 2513, EPY 2523, EPY 2533, PHI 2143

\*\* Consult with your chosen transfer university or college to determine modification of this curriculum.

## Social Work/Sociology

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
General Psychology I	PSY 1513	Introduction to Sociology	SOC 2113
College Algebra	MAT 1313	Fine Arts Elective	3 hours
History Elective (Sequential)	3 hours	History Elective (Sequential)	3 hours
****Elective	3 hours	****Elective	6 hours
Total	15 hours	Total	18 hours
Second Year			
First Semester		Second Semester	
*Public Speaking	SPT 1113	Computer Literacy	3 hours
** Laboratory Science	4 hours	** Laboratory Science	4 hours
*** Foreign Language	3 hours	*** Foreign Language	3 hours
Literature Elective	3 hours	Literature Elective	3 hours
****Elective	3 hours	****Elective	3 hours
Total	16 hours	Total	16 hours

\*UM does not require SPT 1113 but will accept as an elective

\*\* DSU, MSU, and UM require 4 hours of biological science (A & P I) for the BSW or BA in Social Work

\*\*\* DSU & UM do not require a foreign language. NOTE: USM requires Spanish

\*\*\*\*Suggested Electives: ECO 2113 (Economics), SOC 2143 (Marriage and Family), SOC 2133 (Social Problems), PSC 1113 (American National Government), PHI 2113 (Philosophy), SWK 1113 (Social Work: A Helping Profession)

## Secondary Education Biology/Science Majors

### First Year

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
College Algebra	MAT 1313	Trigonometry	MAT 1323
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
History Elective	3	History Elective	3
Botany I w/Lab	BIO 1314	Natural Science w/Lab	4
Total 17 hrs.		Total 17 hrs.	

### Second Year

First Semester		Second Semester	
Literature Elective	3	Elective	3
Zoology I w/Lab	BIO 2414	Microbiology	BIO 2924
Or General Biology I w/Lab	BIO 1134	Fine Arts	3
Computer Concepts	CSC 1113	Zoology II w/Lab	BIO 2424
General Physics I w/Lab	PHY 2414	OR General Biology II w/Lab	BIO 1144
General Psychology I	PSY 1513	Public Speaking	SPT 1113
Total 17 hrs.		Total 17 hrs.	

By proper substitution into the above course outline, a student may meet the lower division requirements for teacher certification in Chemistry, Physics, Combined Science, General Science, or Earth Science.

Consult with your chosen transfer university or college to determine modification of this curriculum.

Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

**Name Changed – Library Science has been removed.**

## **Secondary Education English**

### **First Year**

First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Fine Arts Elective	3	Literature	6
Foreign Language	3	Foreign Language	3
General Psychology 1	PSY 1513	Social Science Elective	3
College Algebra	MAT 1313	Public Speaking	SPT 1113
Total 15 hrs.		Total 18 hrs.	

### **Second Year**

First Semester		Second Semester	
Literature	3	Literature	3
Foreign Language	3	Foreign Language	3
History	3	History	3
Biological Science w/Lab	4	Physical Science w/Lab	3
Social Science Elective	3	Computer Applications	3
Total 16 hrs.		Total 16 hrs.	

Consult with your chosen transfer university or college to determine modification of this curriculum.

Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

## Secondary Education Mathematics

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
*Calculus I	MAT 1613	Calculus II	MAT 1623
History Elective (Sequential)	3 hours	History Elective (Sequential)	3 hours
Fine Arts Elective	3 hours	Computer Programming I	CSC 1613
**Natural Science w/Lab	4 hours	**Natural Science w/Lab	4 hours
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
General Psychology I	PSY 1513	Introduction to Sociology	SOC 2113
Calculus III	MAT 2613	Calculus IV	MAT 2623
Literature Elective	3 hours	Public Speaking	SPT 1113
Linear Algebra	MAT 2113	American National Gov.	PSC 1113
**Natural Science w/Lab	4 hours	**Natural Science w/Lab	4 hours
Total	16 hours	Total	16 hours

\*Trigonometry (MAT 1323) and Calculus I (MAT 1613) may be taken concurrently. Students are advised to take MAT 1313 and MAT 1323 in the summer before their freshman year in order to complete the Calculus sequence before transferring.

\*\*Natural Science w/Lab (Choose one of the following groups.)

I. CHE 1213/CHE 1211, CHE 1223/CHE 1221, PHY 2514, PHY 2524

II. CHE 1213/CHE 1211, CHE 1223/CHE 1221, BIO 1134, BIO 1144

III. PHY 2514, PHY 2524, BIO 1134, BIO 1144

Consult with your chosen transfer university or college to determine modification of this curriculum.

The College offers three options:

- 1) Secondary Education — first two years leading to a Mathematics Education Degree
- 2) Mathematics Major — first two years leading to a Bachelor of Science or Bachelor of Arts
- 3) Mathematics and Computer Science — first two years leading to a double major in mathematics and computer science.

Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

## Secondary Education Music — Instrument Majors

### First Year

#### First Semester

English	
Composition I .....	ENG 1113
*Music Theory I .....	MUS 1214
College Algebra .....	MAT 1313
*Major Instrument I .....	2
*Class Piano I .....	MUA 1511
Band I .....	MUO 1111
General	
Psychology .....	PSY 1513
Recital Class I .....	MUS 1911
Total	18 hrs.

#### Second Semester

English	
Composition II .....	ENG 1123
*Music Theory II .....	MUS 1224
Computer Literacy .....	3
*Major Instrument II .....	2
*Class Piano II .....	MUA 1521
Band II .....	MUO 1121
Music Survey .....	MUS 1123
Recital Class II .....	MUS 1921
Total	18 hrs.

### Second Year

#### First Semester

+History .....	3
Literature .....	3
*Music Theory III .....	MUS 2214
*Major Instrument III .....	2
*Class Piano III .....	MUA 2511
Band III .....	MUO 2111
Lab Science .....	4
Recital Class III .....	MUS 2911
Total	19 hrs.

#### Second Semester

+History .....	3
Public Speaking .....	SPT 1113
*Music Theory IV .....	MUS 2224
*Major Instrument IV .....	2
*Class Piano IV .....	MUA 2521
Band IV .....	MUO 2121
Lab Science .....	4
Recital Class IV .....	MUS 2921
Total	19 hrs.

Participation in Band is required each semester. Instrument majors are required to earn 64 semester hours in addition to Band. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

\*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all three.

+Students are recommended to take Western Civilization I & II (HIS 1113, 1123) or World History I & II (HIS 1163, 1173), as most universities will only accept these history courses. The 6 hours of History should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

## Secondary Education Music — Piano Majors

### First Year

#### First Semester

English  
 Composition I ..... ENG 1113  
 \*Music Theory I ..... MUS 1214  
 College Algebra ..... MAT 1313  
 \*Piano for Music Education  
   Majors I ..... MUA 1572  
 \*Class Voice I ..... MUA 1711  
 Choir I ..... MUO 1212  
 General  
   *Psychology* ..... PSY 1513  
 Recital Class I ..... MUS 1911  
 Total 19 hrs.

#### Second Semester

English  
 Composition II ..... ENG 1123  
 \*Music Theory II ..... MUS 1224  
 Computer Literacy ..... 3  
 \*Piano for Music Education  
   Majors II ..... MUA 1582  
 \*Class Voice II ..... MUA 1721  
 Choir II ..... MUO 1222  
*Music Survey* ..... MUS 1123  
 Recital Class II ..... MUS 1921  
 Total 19 hrs.

### Second Year

#### First Semester

+*History* ..... 3  
 Literature ..... 3  
 \*Music Theory III ..... MUS 2214  
 \*Piano for Music Education  
   Majors III ..... MUA 2572  
 Choir III ..... MUO 2212  
 Lab Science ..... 4  
 Recital Class III ..... MUS 2911  
 Total 19 hrs.

#### Second Semester

+*History* ..... 3  
*Public Speaking* ..... SPT 1113  
 \*Music Theory IV ..... MUS 2224  
 \*Piano for Music Education  
   Majors IV ..... MUA 2582  
 Choir IV ..... MUO 2222  
 Lab Science ..... 4  
 Recital Class IV ..... MUS 2921  
 Total 19 hrs.

Piano majors are required to earn 64 semester hours in addition to Band or Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

\*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

+Students are recommended to take Western Civilization I & II (HIS 1113, 1123) or World History I & II (HIS 1163, 1173), as most universities will only accept these history courses. The 6 hours of History should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

## Secondary Education Music — Voice Majors

### First Year

#### First Semester

English  
 Composition I ..... ENG 1113  
 \*Music Theory I ..... MUS 1214  
 College Algebra ..... MAT 1313  
 \*Voice for Music Education  
   Majors I ..... MUA 1772  
 \*Class Piano I ..... MUA 1511  
 Choir I ..... MUO 1212  
*General*  
   *Psychology* ..... PSY 1513  
 Recital Class I ..... MUS 1911  
 Total 19 hrs.

#### Second Semester

English  
 Composition II ..... ENG 1123  
 \*Music Theory II ..... MUS 1224  
 Computer Literacy ..... 3  
 \*Voice for Music Education  
   Majors II ..... MUA 1782  
 \*Class Piano II ..... MUA 1521  
 Choir II ..... MUO 1222  
*Music Survey* ..... MUS 1123  
 Recital Class II ..... MUS 1921  
 Total 19 hrs.

### Second Year

#### First Semester

+*History* ..... 3  
 Literature ..... 3  
 \*Music Theory III ..... MUS 2214  
 \*Voice for Music Education  
   Majors III ..... MUA 2772  
 \*Class Piano III ..... MUA 2511  
 Choir III ..... MUO 2212  
 Lab Science ..... 4  
 Recital Class III ..... MUS 2911  
 Total 20 hrs.

#### Second Semester

+*History* ..... 3  
 Public Speaking ..... SPT 1113  
 \*Music Theory IV ..... MUS 2224  
 \*Voice for Music Education  
   Majors IV ..... MUA 2782  
 \*Class Piano IV ..... MUA 2521  
 Choir IV ..... MUO 2222  
 Lab Science ..... 4  
 Recital Class IV ..... MUS 2921  
 Total 20 hrs.

Participation in Choir is required each semester. Voice majors are required to earn 64 semester hours in addition to Choir. A maximum of four semester hours of other music organizations courses may be applied toward an AA degree.

\*Failure to complete any portion of this combination of courses forfeits advancement to the next level of all.

+Students are recommended to take Western Civilization I & II (HIS 1113, 1123) or World History I & II (HIS 1163, 1173), as most universities will only accept these history courses. The 6 hours of History should be taken sequentially, or they may not transfer.

Consult with your chosen transfer university or college to determine modification of this curriculum.

*Students should plan to take the **Praxis I** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.*

**Secondary Education  
Social Studies**

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Western Civilization I	HIS 1113	Western Civilization II	HIS 1123
World Geography	GEO 1113	Public Speaking	SPT 1113
Introduction to Sociology	SOC 2113	General Psychology I	PSY 1513
College Algebra	MAT 1313	Fine Arts Elective	3 hours
		*Elective	3 hours
Total	15 hours	Total	18 hours
Second Year			
First Semester		Second Semester	
Literature Elective	3 hours	Literature Elective	3 hours
Physical Science w/Lab	4 hours	Biological Science w/Lab	4 hours
American (U. S.) History	HIS 2213	American (U. S.) History	HIS 2223
Computer Literacy Elective	3 hours	American National Gov.	PSC 1113
*Elective	3 hours	*Elective	3 hours
Total	16 hours	Total	16 hours

\*Economics, Humanities, Political Science

Students should plan to take the Praxis I (Pre-Professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in junior or senior level education courses.

**ADN Generic Evening/Weekend Track - Page 148.**

Remove the words "Fall Semester" from above Anatomy & Physiology I&II.  
 Below Anatomy & Physiology I&II  
 add...." (must be completed prior to admission to ADN program)"  
 Move "First Year" to below the A&P I&II information.

The following academic curricula have been added:

**Secondary Education  
Chemistry/Physics**

First Year			
First Semester		Second Semester	
English Composition I	ENG 1113	English Composition II	ENG 1123
Calculus I	MAT 1613	Calculus II	MAT 1623
General Chemistry I w/Lab	CHE 1213/1211	General Chemistry II w/Lab	CHE 1223/1221
Trigonometry	MAT 1323	Public Speaking	SPT 1113
General Psychology	PSY 1513	Personal & Comm. Health	HPR 1213
Total	16 hours	Total	16 hours
Second Year			
First Semester		Second Semester	
Calculus III	MAT 2613	Calculus IV	MAT 2623
Literature Elective	3 hours	History Elective	3 hours
Computer Literacy	3 hours	*Elective	3 hours
*Physics Elective	4 hours	*Physics Elective	4 hours
** Mathematics or Lab Science	3-4 hours	** Mathematics or Lab Science	3-4 hours
Total	16 hours	Total	16 hours

\*PHY 2414 & 2424 or PHY 2514 & 2524

\*\* MAT 2113, 2913 or CHE 2414, 2434

Consult with your chosen transfer university or college to determine modification of this curriculum.

Students should plan to take the **Praxis 1** (Pre-professional Skills Test) the first semester of their sophomore year or early in the second semester. Students must have met the minimum required score on the Praxis I before they will be accepted in an education program at a senior college. Acceptance into an education program is necessary before students can enroll in required junior or senior level education courses.

## **Pre-Veterinary Medical Technology**

### **First Year**

#### **First Semester**

English Comp I....ENG 1113  
College Alg.....MAT 1313  
Gen Bio I.....BIO 1134  
Social/Behavioral science...3  
Computer CSC 1113 or 1123  
or BAD 2533

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**16 hours**

#### **Second Semester**

English Comp II...ENG 1123  
Trigonometry.....MAT 1323  
Gen Bio II.....BIO 1144  
Social/Behavioral science.....3  
Public Speaking.....SPT 1113

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**16 hours**

### **Second Year**

#### **First Semester**

Gen Chem I.....CHE 1213  
Gen Chem I lab..CHE 1211  
Humanity.....3  
Fine Art .....3  
electives.....6

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**16 hours**

#### **Second Semester**

Gen Chem II.....CHE 1223  
Gen Chem II lab...CHE 1221  
Humanity.....3  
Microbiology..... BIO 2924  
electives.....6

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**17 hours**

The actual chemistry pre-requisite for MSU Veterinary Medical Technology is Chemistry Survey I and II. Holmes Community College does not offer Chemistry Survey II. MSU recommends taking General Chemistry I and II to allow the student more options in planning a career.

Suggested electives: ACC 1213, ACC 1223, BAD 1113, BAD 2413, BAD 2813, or other courses in the student's areas of interest.

**The following Technical Curricula have been revised:**

**Construction Engineering Technology - page 173.**

2<sup>nd</sup> Year, 1<sup>st</sup> Semester

Add ENT 2233 (Structural Drafting)

Add an Approved Technical Elective - 3 hours

Remove Soc/Beh Science and Hum/Fine Arts

2<sup>nd</sup> Year, 2<sup>nd</sup> Semester

Remove ECO 2113 (Economics I)

Remove BAD 2413 (Legal Environment of Business)

Add Soc/Beh Science

Add Hum/Fine Arts

Remove ENT 2233 from the list of Approved Technical Electives.

**Industrial Engineering Technology - page 176.**

2<sup>nd</sup> Year, 1<sup>st</sup> Semester

Add ENT 2323 - Advanced CAD

Removed Soc/Beh Science

2<sup>nd</sup> Year, 2<sup>nd</sup> Semester

Remove BAD 2323 - Business Statistics

Add Soc/Beh Science

To the Approved Technical Electives at the bottom of the page:

Remove ENT 2343

Add ENT 1213

**Industrial Technology - page 177.**

Remove Business Stats from the First Year, Second Semester and replace it with  
ENT 1323 - Intermediate CAD.

Also remove ENT 1323 from the list of Approved Technical Electives at the bottom of the page.

**Industrial Maintenance Mechanics - page 182.**

**Fall**

**ELT 1144 AC and DC Circuits for Electrical Technology**  
**IMM 1122 Industrial Maintenance Math and Measurement**  
**ELT 1133 Introduction to the National Electric Code**  
**ELT 1192 Fundamentals of Electricity**  
**ELT 1253 Branch Circuit and Service Entrance Calculations**  
**IMM 1132 Industrial Maintenance Blueprint Reading**

**3 Restrictive Elective**  
**19 Hours**

**Spring**

**ELT 1123 Commercial and Industrial Wiring**  
**ELT 1413 Motor Control Systems**  
**IMM 1823 Advanced Industrial Electricity for Industrial Maintenance Mechanics**  
**ELT 1273 Switching Circuits for Residential, Commercial, and Industrial Applications**  
**ELT 2613 Programmable Logic Controllers**

**3 Restrictive Elective**  
**18 Hours**

**Summer**

**IMM 1923 Supervised Work Experience in Industrial Maintenance Mechanics**  
**3 Hours**

**Fall**

**3 or 4 Restrictive Elective**  
**4 Restrictive Elective**  
**IMM 1913 Special Project in Industrial Maintenance Mechanics**  
**Mat 1313\* College Algebra (\*Math/ Science sub may be allowed)**  
**13 or 14 Hours**

**Spring**

**ENG 1113 English Comp 1**  
**SPT 1313 Oral Communications**  
**3 Humanities / Fine Arts elective**  
**3 Social/Behavioral Science elective**  
**12 Hours**  
**65 or 66 Hours total**

**Approved Technical Electives:**

**ELT 1113 Residential/Light Commercial Wiring**  
**IMM 1733 Maintenance Welding and Metals**  
**ELT 1283 Estimating the Cost of an Electrical Installation**  
**IMM 1313 Principles of Hydraulics and Pneumatics**  
**ELT 2623 Advanced Programmable Logic Controllers**  
**ELT 2424 Solid State Motor Control**  
**IMM 1224 Power Tool Applications**  
**IMM 1514 Equipment Installation and Alignment**

**The following academic courses have been changed:**

HUM 1911, 1921, 2911, 2921 - Honors Forum I, II, III, IV has been changed to

HON 1911, 1921, 2911, 2921 - Honors Forum I, II, III, IV.

BAD 2813 - Business Communications has been changed to Administrative Communications.

**The following academic course has been added:**

**MUS 1123 –Music Survey.**

Advanced listening course, designed to acquaint the music major with a broad overview of musical style and repertoire from antiquity to the present. Three lectures. Three hours credit.

**The following technical courses have been added:**

**ELT 1133 - Introduction to the National Electric Code.**

This is a course in the layout, format, rules, and regulations set forth in the National Electric Code. Emphasis is placed on developing the student's ability to find information in the National Electric Code and applying that information in real-world applications. Two lectures. Two hours laboratory. Three hours credit.

**ELT 1253 - Branch Circuit and Service Entrance Calculations.**

Calculating circuit sizes for all branch circuits and service entrances in residential installation. Two lectures. Two hours laboratory. Three hours credit.

**ELT 1273 - Switching Circuits for Residential, Commercial, and Industrial Applications**

Introduction to various methods by which single pole, 3-way, and 4-way switches are used in residential, commercial, and industrial installations. Also includes installation and operation of low voltage, remote control switching. Two lectures. Two hours laboratory. Three hours credit.

**ELT 1283 - Estimating the Cost of an Electrical Installation**

Cost of an electrical installation. Specifications set forth for a particular structure. Two lectures. Two hours laboratory. Three hours credit.

**ELT 2424 - Solid State Motor Control**

Principles and operation of solid state motor control. Also, the design, installation, and maintenance of different solid state devices for motor control. Two lectures. Four hours laboratory. Four hours credit.

**The following technical courses have been changed:**

**EMT 1116 - Emergency Medical Technician - Basic.**

This course includes responsibilities of the EMT during each phase of an ambulance run, patient assessment, emergency medical conditions, appropriate emergency care, and appropriate procedures for transporting patient. Two hours lecture. Six hours laboratory. Three hours clinical. Six hours credit.

**EMT 1423 - EMS Special Considerations (Prerequisites: All 1st semester courses).**

One hour lecture. Four hours laboratory. Three hours credit.

**EMT 1613 - Prehospital Pharmacology (Prerequisites: All 1st semester courses).**  
One hour lecture, Four hours laboratory. Three hours credit.

**EMT 2714 - Prehospital Trauma (Prerequisites: All 1st semester courses).**  
Two hours lecture, Four hours laboratory. Four hours credit.

**ENT 1114 – Graphic Communication (Co/Prerequisite: ENT 1313).**

**ENT 1133 – Technology Graphics (Prerequisite: GRA 1143/ENT 1114).**

**ENT 1323 – Intermediate CAD (Prerequisite: GRA 1143/ENT 1114 & ENT 1313).**

**ENT 1613 – Architectural Design I (Prerequisite: GRA 1143/ENT 1114 and ENT 1313).**

**ENT 2233 - Structural Drafting (Prerequisite: GRA 1143/ENT 1114).**

**ENT 2243 – Cost Estimating (Prerequisite: GRA 1143/ENT 1114).**

**ENT 2364 – Computer Numerical Control (Prerequisite: ENT 1313 & GRA 1413/ENT 1114).**

**IMM 1314 — Principles of Hydraulics & Pneumatics has been changed to  
IMM 1313 — Principles of Hydraulics & Pneumatics.**

Instruction in basic principles of hydraulics and pneumatics, and the inspection, maintenance, and repair of hydraulic and pneumatic systems.  
One lectures. Four hours laboratory. Three hours credit.

**IMM 1515— Equipment Installation & Alignment has been changed to  
IMM 1514— Equipment Installation & Alignment.**

Instruction in pre-installation checks, assembly, location and layout of equipment, preparation of foundations and anchoring procedures, rigging and hoisting, and alignment and initial setup of equipment. Two lectures.

**IMM 1734 — Maintenance Welding and Metals has been changed to  
IMM 1733 — Maintenance Welding and Metals.**

Instruction in different metals and their properties, and in basic SMAW welding and oxy-fuel cutting and brazing. One lectures. Four hours laboratory. Three hours credit.

**IMM 1914 — Special Project in Industrial Maintenance Mechanics has been changed to  
IMM 1913 — Special Project in Industrial Maintenance Mechanics (Prerequisite: Consent of instructor).**

Practical applications of skills and knowledge gained in other Industrial Maintenance Mechanics courses. The instructor works closely with the student to insure that selection of a special project enhances the students's learning experiences. One lectures. Four hours laboratory. Three hours credit.

**The following Career Courses have been changed:**

**PNV 1614 – Medical/Surgical Nursing (Co-requisite: PNV 1622).**

This course provides the student with the basic nursing theory and skills to provide safe, effective care for a client experiencing an alteration in health in the following body systems: cardiovascular, respiratory, blood and lymphatic, urinary and reproductive, cancer, HIV and immunology. Pharmacological and nutritional therapy, as well as system-specific oncological considerations, are included. Four lectures. Four hours credit.

**PNV 1634 – Alterations in Adult Health (Co-requisite: PNV 1642).**

This course provides the student with the basic nursing theory and skills to provide safe, effective care for a client experiencing an alteration in health in the following body systems: endocrine, musculoskeletal, neurological, sensory, gastrointestinal, GI accessory organs, and integumentary. Pharmacological and nutritional therapy, as well as system-specific oncological considerations are included. Four lectures. Four hours credit.

**I certify the above amendment to be true and correct in content and policy.**



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**Fran Cox, Vice President for Academic Programs**

\_\_\_\_\_  
**10-20-2009**  
**Date**